

## AEC Peroxidase Chromogen Substrate Kit

Cat. No. GTX30938

实验应用 IHC

引用文献 (1)

Package

1 kit

## 产品说明

**Content**

Reagent B : Concentrated Buffer (5 ml)  
Reagent C : 166X Chromogen (2.5 ml)  
Reagent S : Substrate (3 ml)

**摘要**

Peroxidase chromogen-substrate 3-amino-9-ethyl-carbazole (AEC) is an excellent chromogen system that is used in Immunohistochemistry (IHC) and Immunocytochemistry (ICC). GTX30938 gives bright red color and is very compatible with hematoxylin nuclear counterstain, and it is soluble in alcohol and organic solvents therefore cannot be mounted with organic mounting medium.  
We recommend the aqueous mounting medium ImmunoHistoMount™, GTX30922 for mounting of this chromogen.

## 实验应用

## 应用说明

**Ready-to-use AEC reagent :**

Note : THIS KIT CONTAINS approximately 166X CHROMOGEN. When diluted will make approx. 425 ml.

1. To 5 ml of distilled or deionized water in a test tube, add two drops of **Reagent B**, mix well.
2. Add one drop of **Reagent C**, mix well.
3. Add one drop of **Reagent S**, mix well. This ready to use reagent is good for several hours.

Note : The unused AEC solution can be discarded according to city, county, state, province or country's regulations.

**Usage :**

1. After the peroxidase reaction, wash slide with buffer (this buffer should not contain any sodium azide because peroxidase is inactivated), and distilled/deionized water.
2. Add few drops of "**Ready to use AEC reagent**", incubate at RT or 37°C for 5-10 minutes.
3. Wash 2-5X with buffer, followed by rinsing with distilled/deionized water.
4. Add counterstain compatible with AEC.
5. Wash with tap water, buffer pH 7.4 or higher followed by rinsing with distilled/deionized water.
6. Mount slide with aqueous mounting medium, GTX30922; please follow the protocol for mounting medium.

## 属性

**形式** Liquid

**存放说明** Store at 2-8°C.

**注意事项** 仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。



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